

Amendment to Office Action Dated April 9, 2008

U.S. Appl. No. 10/536,558

Atty. Docket No.: 8369.007.US0000

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AMENDMENTS TO THE CLAIMS:

Please cancel claims 1-9 and add the following new claims 10-19:

1-9. (Cancelled).

10. (New) In a transmission having a pair of axially aligned driven shafts, a differential gear drivingly connected to said drive shafts, having a housing including a fluid supply passageway, and a drive shaft disposed coaxially relative to said driven shafts and drivingly connect to said differential gear, provided with a pulley section nonrotatably mounted thereon and axially displaceable relative thereto and a portion including a chamber having a displaceable wall section engageable with said pulley section and a fluid supply passageway communicating with said chamber, a fluid conducting means comprising at least one conduit having end portions thereof inserted in openings in said drive shaft and said differential gear housing, intercommunicating said fluid supply passageways.

11. (New) A fluid conducting means according to claim 10 wherein said conduit is disposed within a bearing disposed between said pulley section and said differential gear.

12. (New) A fluid conducting means according to claim 11 wherein an inner race of said bearing is mounted on a segment of said drive shaft portion and an end of said conduit is inserted into an opening in said segment.

13. (New) A fluid conducting means according to claim 12 wherein said conduit is provided with a radially projecting portion engageable with a side of said inner race, precluding an axial displacement thereof.

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14. (New) A fluid conducting means according to claim 10 including an annular seal between each end thereof and one of said drive shaft and said differential gear housing.

15. (New) A fluid conducting means according to claim 10 including at least two of said conduits circumferentially spaced relative to the axis of said driven shafts.

16. (New) A fluid conducting means according to claim 10 wherein the fluid conducted by said conduit is displaced by a piston.

17. (New) A fluid conducting means according to claim 10 wherein torque is transmitted from said drive shaft to said differential gear through a spline connection.

18. (New) A fluid conducting means according to claim 1 wherein said pulley section comprises an axially displaceable section of a driven pulley consisting of a fixed and a displaceable pulley section, driven by a belt of a drive pulley, said differential gear is a Torsen differential gear, the driven shafts are drivingly connectable to the wheels of a motor vehicle and the transmission ratio is controlled by the supply of said fluid in said passageways and chamber, through said conduit.

19. (New) In a transmission of a motor vehicle having a gear mechanism operatively connected to at least one drive axle, provided with a housing having a fluid passageway, and a drive shaft drivingly connected to said gear mechanism, provided with a pulley section nonrotatably mounted thereon and axially displaceable relative thereto and a portion including a chamber having a displaceable wall section engageable with said pulley section and a fluid supply passageway communicating with said chamber, a fluid conducting means comprising at least one conduit having end portions thereof inserted in openings in said drive shaft and said gear mechanism housing, intercommunicating said fluid supply passageways.